

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No. BIO-76	Serial No. 09/379,540
	Applicant Shlomo Ben-Haim et al.	
	August 24, 1999	Group Art Unit 3734



U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
	4,296,100	10/20/81	Franco	424	108	6/30/80
	4,378,347	3/29/83	Franco	424	108	6/18/81
	4,332,893	6/1/82	Rosenberg	435	68	6/13/80
	4,353,888	10/12/82	Sefton	424	25	12/23/80
	4,503,038	3/5/85	Banda et al.	424	95	2/25/83
RC	4,578,061	3/25/86	Lemelson	604	164	7/31/84
	4,588,395	5/13/86	Lemelson	604	59	10/28/80
	4,636,195	1/13/87	Wolinsky	604	53	4/4/85
	4,668,226	5/26/87	Omata et al.	604	272	10/2/85

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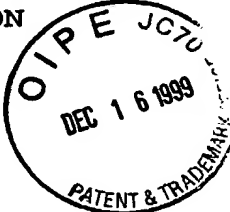
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	WO 95/01138	1/12/95	PCT	A61F	2/06	<input type="checkbox"/>	<input type="checkbox"/>
	WO 95/25807	9/28/95	PCT	C12N	15/86	<input type="checkbox"/>	<input type="checkbox"/>
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	WO 96/05768	2/29/96	PCT	A61B	5/06	<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Fishbein M., Maclean D., Maroko P. (1978) Experimental Myocardial Infarction in the Rat. American Journal of Pathology. 90(1): 57-70. Grounds M., McGeachie J. (1987) A model of myogenesis in vivo, derived from detailed autoradiographic studies of regenerating skeletal muscle, challenges the concept of quantal mitosis. Cell and Tissue Research. 250:563-569.
	Felgner P., Gadek T., Holm M., Roman R., Chan H., Wenz M., Northrop J., Ringold G., Danielsen M. (1987) Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure. Proc. Natl. Acad. Sci. USA 84:7413-7417.

Examiner: Roz Ghafoorian	Date Considered: 12/17/01
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	4,699,788	10/13/87	Catsimpooolas et al.	424	104	8/20/84
	4,698,301	10/6/87	Weiss et al.	435	41	11/29/83
	4,721,672	1/26/88	Vallee et al.	435	70	9/20/85
	4,769,362	9/6/96	Catsimpooolas et al.	514	25	4/14/86
	4,778,787	10/18/88	Catsimpooolas et al.	514	25	12/20/85
	4,824,436	4/25/89	Wolinsky	604	53	4/21/87
	4,871,356	10/3/89	Haindl et al.	604	247	5/17/88
	4,874,746	10/17/89	Antoniades et al.	514	21	12/22/87
	4,879,312	11/7/89	Kamarei et al.	514	560	3/7/88

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	WO 96/26742	9/6/96	PCT	A61K	63/00	<input type="checkbox"/>	<input type="checkbox"/>
	WO 96/39830	12/19/96	PCT	A01N	43/04	<input type="checkbox"/>	<input type="checkbox"/>
	WO 97/11720	4/3/97	PCT	A61K	48/00	<input type="checkbox"/>	<input type="checkbox"/>
	WO 97/14307	4/24/97	PCT	A01N	43/04	<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Swain J. (1989) Gene Therapy A New Approach to the Treatment of Cardiovascular Tissue. Circulation. 80:1495-1496.
	Whalen G., Shing Y., Folkman J. (1989) The Fate of Intravenously Administered bFGF and the Effect of Heparin. Growth Factors. 1:157-164.
	Nabel E., Plautz G., Boyce F., Stanley J., Nabel G. (1989) Recombinant Gene Expression in Vivo Within Endothelial Cells of the Arterial Wall. Science. 244:1342-1343.
	Pavlat G., Rich K., Webster S., Blau H. (1989) Localization of muscle gene products in nuclear domains. Nature. 337:570-573.
	Friedmann T. (1989) Progress Toward Human Gene Therapy. Science. 244:1275-1281.

Examiner: 202 Ghafoorian	Date Considered: 12/17/91
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	4,888,324	12/19/89	Catsimpooolas et al.	514	25	12/2/87
	4,891,225	1/2/90	Langer et al.	424	428	1/21/86
	4,895,838	1/23/90	Mccluer et al.	514	54	3/9/88
	4,900,673	2/13/90	Harper et al.	435	199	3/28/88
	4,916,073	4/10/90	Vallee et al.	435	252.3	12/1/88
	4,921,482	5/1/90	Hammerslag et al.	604	95	1/9/89
	4,940,730	7/10/90	Wakamatsu et al.	514	560	10/3/88
	4,966,847	10/30/90	Stacey et al.	435	172.3	7/27/87
	5,026,839	6/25/91	Moscatelli et al.	536	27	4/5/90

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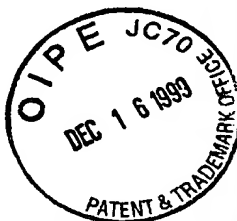
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	WO 97/32990	9/12/97	PCT	C12N	15/86	<input type="checkbox"/>	<input type="checkbox"/>
	WO 97/47253	12/18/97	PCT	A61B	19/00	<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Ralston E., Hall Z. (1989) Transfer of a Protein Encoded by a Single Nucleus to Nearby Nuclei in Multinucleated Myotubes. Science.244:1066-1069.
	Thomason D., Booth F. (1990) Stable incorporation of a bacterial gene into adult rat skeletal muscle in vivo. American Physiological Society. C578-C581.
	Parker T., Packer S., Schneider M. (1990) Peptide Growth Factors Can Provoke "Fetal" Contractile Protein Gene Expression in Rat Cardiac Myocytes. J. Clin. Invest. 85:507-514
	Shubeita H., McDonough P., Harris A., Knowlton K., Glembofski C., Brown J., Chien K. (1990) Endothelin Induction of Inositol Phospholipid Hydrolysis, Sarcomere Assembly, and Cardiac Gene Expression in Ventricular Myocytes. J. of Biological Chemistry. 265(33):20555-20562.

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	5,073,492	12/17/91	Chen et al.	435	240.2	1/9/87
	5,112,946	5/12/92	Maione	530	324	7/6/89
	5,194,596	3/16/93	Tischer et al.	530	399	12/14/89
	5,195,968	3/23/93	Lundquist et al.	604	95	7/17/92
	5,219,739	6/15/93	Tischer et al.	435	69.4	7/27/90
	5,244,460	9/14/93	Unger et al.	604	53	11/27/91
	5,310,883	5/10/94	Seddon et al.	530	399	11/4/91
	5,318,957	6/7/94	Cid et al.	514	8	9/2/92
	5,328,470	7/12/94	Nabel et al.	604	101	7/26/91

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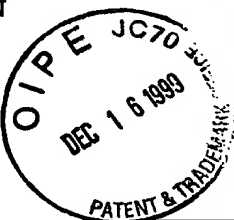
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	WO 98/07878	2/26/98	PCT	C12N	15/86	<input type="checkbox"/>	<input type="checkbox"/>
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	WO 99/10014	3/4/99	PCT	A61K	48/00	<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Wolff J., Malone R., Williams Ph, Chong W., Acsadi G., Jani A., Felgner P. (1990) Direct Gene Transfer into Mouse Muscle in Vivo. Science.247:1465-1468.
	Nabel e., Plautz G., Nabel G. (1990) Site-Specific Gene Expression in Vivo by Direct Gene Transfer into the Arterial Wall. Science. 249:1285-1288.
	Barr E., Leiden J. (1991) Systemic Delivery of Recombinant Proteins by Genetically Modified Myoblasts. Science. 254: 1507-1509.
	Dhawan J., Pan L., Pavlath G., Travis M., Lancotot A., Blau H. (1991) Systemic Delivery of Human Growth Hormone by Injection of Genetically Engineered Myoblasts. Science. 254: 1509-1512.
	Unger E., Banai S., Shou M., Jaklitsch M., Hodge E., Correa R., Jaye M., Epstein S. (1993) A model to assess interventions to improve collateral blood flow: continuous administration of agents into the left coronary artery in dogs. Cardiovascular Research. 27:785-791.

Examiner: RO2 Gheorghe	Date Considered: 12/17/01
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U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
	5,332,671	7/26/94	Ferrara et al.	435	240.1	8/4/89
	5,368,564	11/29/94	Savage	604	95	12/23/92
	5,368,592	11/29/94	Stern et al.	606	33	9/23/93
	5,383,923	1/24/95	Webster, Jr.	607	125	5/11/93
	5,385,148	1/31/95	Lesh et al.	128	662.06	7/30/93
	5,404,297	4/4/95	Birk et al.	362	421	1/21/94
	5,431,168	7/11/95	Webster, Jr.	128	658	8/23/93
	5,466,596	11/14/95	Breitman et al.	435	240.2	8/25/92
	5,470,831	11/28/95	Whitman et al.	514	16	3/24/93

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

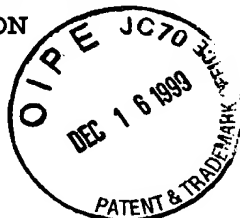
+	Edelman E., Nugent M., Karnovsky M. (1993) Perivascular and intravenous administration of basic fibroblast growth factor: Vascular and solid organ deposition. Proc. Natl. Acad. Sci. USA. 90:1513-1517.
	Abstract: Blau R. (1994) Primary mouse myoblast purification, characterization, and transplantation for cell-mediated gene therapy. J. Cell Biol. 125(6):1275-87.
	Kazumasa H., Grossman W., Friedman M., Edelman E., Prasad P., Keighley C., Manning W., Sellke F., Simons M. (1994) Basic Fibroblast Growth Factor Improves Myocardial Function in Chronically Ischemic Porcine Hearts. Clinical Invest. 94:623-630.
	Van Meter C., Claycomb W., Delcarpio J., Smith D., DeGruiter H1, Smart F., Ochsner J. (1995) Myoblast Transplantation in the Porcine Model: A Potential Technique for Myocardial Repair. The Journal of Thoracic and Cardiovascular Surgery. 110(5): 1442-1448.

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U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
	5,568,809	10/29/96	Ben-Haim	128	656	7/12/95
	5,580,859	12/3/96	Felgner et al.	514	44	3/18/94
	5,587,383	10/29/96	Takatani et al.	514	300	2/10/95
	5,588,432	12/31/96	Crowley	128	660.03	7/10/95
	5,602,301	2/11/97	Field	800	2	11/16/94
	5,607,918	3/4/97	Eriksson et al.	514	12	6/6/95
	5,641,743	6/24/97	Bohlen et al.	514	2	5/26/95
	5,641,756	6/24/97	Robinson	514	44	12/8/95
	5,652,225	7/29/97	Isner	514	44	7/3/96

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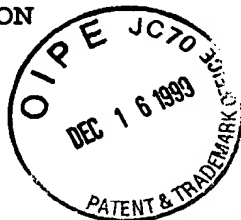
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	WO 97/29701	8/21/97	PCT			<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Abstract: Chiu R., Zibaitis A., Kao R. (1995) Cellular cardiomyoplasty: myocardial regeneration with satellite cell implantation. Ann. Thorac. Surg. 60(1):12-18.
	Abstract: Yoon P., Kao R., Magovern G. (1995) Myocardial regeneration. Transplanting satellite cells into damaged myocardium. Tex. Heart Inst. J. 22(2):119-125/
	Abstract: Taylor D., Atkins B., Hungspreungs P., Jones T., Reedy M., Hutcheson K., Glower D., Kraus W. (1998) Regenerating functional myocardium: improved performance after skeletal myoblast transplantation. Nat. med. 4(8):929-933.
	Li R., Mickle D., Weisel R., Mohabeer M., Zhang J., Rao V., Li G., Merante F., Jia Z. (1997) Natural History of Fetal Rat Cardiomyocytes Transplanted into Adult Rat Myocardial Scar Tissue. Circulation. 96(9): 179-187.
	Scorsin M, Hagege A., Marotte F., Mirochnik N., Copin H., Barnoux M., Sabri A., Samuel J., Rappaport L., Menasche P. (1997) Does Transplantation of Cardiomyocytes Improve Function of Infarcted Myocardium? Circulation. 96(9): 188-193.
	Scorsin M., Marotte F., Sabri A., Le Dref O., Demirag M., Samuel J., Rappaport L., Menasche P. (1996) Can Grafted Cardiomyocytes Colonize Peri-Infarct Myocardial Areas? Circulation. 94(9):337-339.

Examiner:	Ro Z C hafeounian	Date Considered	12/17/01
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	5,661,133	8/26/97	Leiden et al.	514	44	1/23/95
	B1 5,661,133	6/1/99	Leiden et al.	514	44	1/23/95
	5,674,192	10/7/97	Sahatjian et al.	604	28	7/23/93
	5,693,622	12/2/97	Wolff et al.	514	44	6/7/95
	5,698,531	12/16/97	Nabel et al.	514	44	1/23/95
	5,707,969	1/13/98	Nabel et al.	514	44	6/7/95
	5,733,727	3/31/98	Field	435	6	6/7/95
	5,780,052	7/14/98	Khaw et al.	424	450	4/24/95
	5,785,965	7/28/98	Pratt et al.	424	93.21	5/15/96

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Leor J., Patterson M., Quinones M., Kedes L., Kloner R. (1996) Transplantation of Fetal Myocardial Tissue into the Infarcted Myocardium of Rat - A Potential Method for Repair of Infarcted Myocardium? Circulation. 94(9):332-336.
	Li R., Jia Z., Weisel R., Mickle D., Zhang J., Mohabeer M., Rao V., Ivanov J. (1996) Cardiomyocyte Transplantation Improves Heart Function. Ann. Thorac. Surg. 62:654-661.
	Abstract: Murray C., Wiseman R., Schwartz S., Hauschka S. (1996) Skeletal myoblast transplantation for repair of myocardial necrosis. J. Clin. Invest. 11:2512-2523.
	Abstract: Lopez J., Simons M. (1996) Local extravascular growth factor delivery in myocardial ischemia. Drug Delivery. 3(3):143-147.
	Lopez J., Edelman E., Stamler A., Morgan J., Sellke F., Simons M. (1996) Local Perivascular Administration of Basic Fibroblast Growth Factor: Drug Delivery and Toxicological Evaluation. Drug Metabolism and Disposition. 24(8):922-924.
	Simons M., Ware J. (1996) Food for Starving Hearts. Nature Medicine. 2(5):519-520.

Examiner:

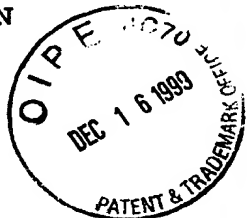
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	5,792,453	8/11/98	Hammond et al.	424	93.21	6/7/95
	5,797,870	8/25/98	March et al.	604	49	6/7/95
	5,807,556	9/15/98	Hammond et al.	424	198.1	7/18/96
	5,830,879	11/3/98	Isner	514	44	10/2/95
	5,840,059	11/24/98	March et al.	604	53	6/7/95
	5,843,742	12/1/98	Natsoulis et al.	435	172.3	6/7/95
	5,846,528	12/8/98	Podsakoff et al.	424	93.2	1/16/97
	5,858,351	1/12/99	Podsakoff et al.	424	93.2	1/18/96
	5,925,012	7/20/99	Murphy-Ghutorian et al.	604	30	12/27/96

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Harada K., Friedman M., Lopez J., Wang S. Li J., Pottumarthi P., Pearlman J., Edelman E., Sellke F., Simons M. (1996) Vascular endothelial growth factor administration in chronic myocardial ischemia. The American Physiological Society. 1791-1802.
	Isner J. (1997) Angiogenesis for revascularization of ischaemic tissues. European Heart Journal. 18:1-2.
	Abstract: Irintchev A., Langer M., Zweyer M., Theisen R., Wernig A. (1997) Functional improvement of damaged adult mouse muscle by implantation of primary myoblasts. J. Physiol. 500(Pt 3): 775-785.
	Abstract: Robinson S., Cho P., Levitsky H., Olson J., Hruban R., Acker M., Kessler P. (1996) Arterial delivery of genetically labeled skeletal myoblasts to the murine heart: long-term survival and phenotypic modification of implanted myoblasts. Cell Transplant. 5(1):77-91.
	Abstract: Taylor D., Silvestry S., Bishop S., Annex B., Lilly R., Glower D., Kraus W. (1997) Delivery of primary autologous skeletal myoblasts into rabbit heart by coronary infusion: a potential approach to myocardial repair. Proc. Assoc. Am. Physicians. 109(3):245-253.

Examiner

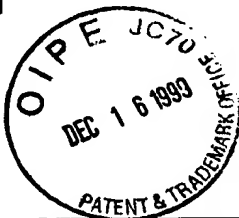
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Docket No. BIO-76	Serial No. 09/379,540
	Applicant Shlomo Ben-Haim et al.	
	Filing Date August 24, 1999	Group Art Unit 3734



U.S. PATENT DOCUMENTS

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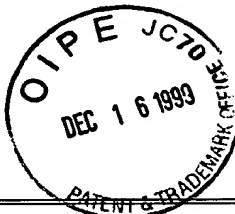
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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

	Ware J., Simons M. (1997) Angiogenesis in ischemic heart tissue. Nature Medicine. 3(2): 158-164.
	Taylor D., Atkins B., Hungspreungs P., Jones T., Reedy M., Hutcheson K., Glower D., Kraus W. (1998) Regenerating functional myocardium: Improved performance after skeletal myoblast transplantation. Nature Medicine. 4(8): 929-933.
	Abstract: Dorfman J., Duong M., Zibaltis A., Pelletier M., Shum-Tim D., Li C., Chiu R. (1998) Myocardial tissue engineering with autologous myoblast implantation. J. Thorac. Cardiovasc. Surg. 116(5):744-751.
	Schwartz Y. (1998) Therapeutic Angiogenesis Overview.
	Vale P., Losordo D., Tkebuchava T., chen D., Milliken C., Isner J. (1999) Catheter-Based Myocardial Gene Transfer Utilizing Nonfluoroscopic Electromechanical Left Ventricular Mapping. Journal of the American College of Cardiology. 34(1):246-254.

Examiner: R62 G. G. G. G. G.	Date Considered: 12/17/01
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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

		Licking E. (1999) Gene Therapy - One Family's Story. Business Week. July: 94-104.

Examiner: Boz Chatkorian	Date Considered: 12/17/99
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